

**Nickerson Karen J (DOS)**

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**From:** RICHARD MJR HUFF [rmhuff2@msn.com]  
**Sent:** Thursday, December 13, 2007 6:27 AM  
**To:** Nickerson Karen J (DOS)  
**Subject:** If you are for clean wind power, please comment to:  
**Importance:** High

**Please vote for the bluewater wind power plan. We need to vote for a cleaner planet and Delaware could be a leader instead of a follower.**

12/13/2007

**Nickerson Karen J (DOS)**

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**From:** arperella@aol.com

**Sent:** Thursday, December 13, 2007 8:26 AM

**To:** Nickerson Karen J (DOS)

I am against the proposal for an off shore wind contract.

Wind power is unreliable, too expensive, unsightly, and not necessarily good for the environment.

The wind is least prevalent in the summer when the demand for electricity is the greatest, so we need a natural gas back up. This means we have to pay for two power plants instead of one to get what we need. It does not make sense.

The cost of wind power, even without the back, up is higher. This has been acknowledged by everyone. There are too many unknowns reagrding the wind turbines and these unknowns invariably result in even higher cost. While some citizens have expressed willingness to pay more for so-called clean energy, many businesses will not. And loss of businesses mean loss of jobs. Also, the cost of wind electricity will not be free any more than living in your house is free after you pay the mortgage off. Interest, Maintenance, and depreciation will continue (interest will continue forever). And if this system fails we cannot stop the costs like we could stop buying coal.

One of Delaware's greatest assetts is the shore. These turbines will not enhance beach experience because of their imposing view. I have been to Palm Springs, CA and seen what wind farms can look like. If you have not seen it, it is a must for anyone who is considering this.

There are too much scientific data refuting the impact of carbon dioxide on global warming to think that wind energy is really cleaner. This scientific study does not receive the amount of funding, the amount of press, nor Nobel Prizes that the common belief does; so it is not as widely appreciated.

A coal fired power plant makes the most sense. It is inexpensive and the source of energy is reliable because comes from in the USA where there is an abundance. Modern plants are efficient and clean, and there is little proven data that indicates it will contribute to global warming.

If we proceed with wind energy it will be a mistake that we, the citizens of Delaware, will have pay for many years to come.

A. J. Perella  
Newark

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**Nickerson Karen J (DOS)**

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**From:** Ward Keever [ward@camfp.com]  
**Sent:** Thursday, December 13, 2007 9:15 AM  
**To:** Nickerson Karen J (DOS)  
**Subject:** wind power comments

Ms Nickerson

It seems to me that with our insatiable thirst for energy in our homes and businesses, it would make sense to develop renewable forms such as wind to feed that thirst.

As a resident of New Castle County and a business owner paying utility bills at both my home and office, I wanted to express my support for plans that would promote renewable and non polluting sources of energy and that would provide stable costs over extended time frames. From what I understand, the off-shore wind farm proposal would accomplish these objectives.

I would be happy to discuss the matter further if you would like. Feel free to contact me.

Sincerely

G. Ward Keever, IV, CLU, ChFC, RHU  
302-234-5655  
866-561-5655 (toll free)  
[www.camfp.com](http://www.camfp.com)

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Covenant Asset Management

12/13/2007

**Nickerson Karen J (DOS)**

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**From:** ismurray@juno.com

**Sent:** Thursday, December 13, 2007 9:17 AM

**To:** Nickerson Karen J (DOS)

**Subject:** FOR THE PUBLIC RECORD - SUPPORTING BLUEWATER CONTRACT & CLEAN ENERGY

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FOR THE PUBLIC RECORD -

SUPPORTING BLUEWATER WIND CONTRACT & CLEAN ENERGY

The time of cheap fossil fuels and inadequate fossil fuel power plant technology is quickly coming to an end. The concentration of wealth and power will face the environment, as ordinary citizens will as well, as the environment changes to an environment that will no longer sustain life. Un renewable energy has been an inheritance of sorts, left in the environment by over a half billion years of processes and some have been masterful in tapping into it. Man has not used this inheritance wisely. Instead the fuel has been used to provide current societies with all they could use, with no regard to damages that the lack of clean technology has caused. Renewable energy, such as wind, is a way to replace like amounts of the continuing fossil fuel destruction, as even today, CO2 releasing continues.

The blame is now firmly on fossil fuel greed, the uses of the non renewable fuel resources while polluting power plants belch, CO2 is free released and the multitude of other poor designs are used to profit from the earth's resources while devastating nature's capital for future generations.

The candle burning at both ends burns the past and the future, as men foolishly pretend to bicker over dollars per month, as if nature's spent capital were not the true past and future economy. The inevitable decision must be made; we must move forward with clean energy. It isn't the money to be spent on clean energy, it's the sense of loss of false profits that fossil fuel interests are likely more concerned with. Dollars will provide nothing if there is no livable environment. To profit by pollution by the massive selling of the environment of future generations, is beyond thinkable and beyond something that should be considered at a negotiation table.

The money and influence of huge fossil fuel backing had stepped forward to 'dispel' the truth of man's contributions to global warming. Delaware still has it own embedded deniers. Decades have been wasted, but the public is now fully aware of fossil fuels' continuing interests at negotiations.

The bid process at Delaware did pit the best innovations fossil fuel would offer (an NRG unproven and unlikely sequestration coal plant and a Conectiv CO2 releasing gas plant) against winds affordable, clean technology. A fossil fuel plant without pollution or "free releasing" would have revealed the real costs of clean fossil fuel energy. One can only assume it must be outrageously expensive or impossible to create "clean" fossil fuel energy. That would have been the real apples to apples comparison.

12/13/2007

Wind energy won the bid, perhaps to the surprise of Pepco/NRG/Conectiv/Delmarva, because the public values and will defend their future. Fossil fuel interests, rather than coming forward with truly clean technology, have battled for favorable public opinion pointing at dollars for dead end savings rather than equal and fair comparisons of clean energy. Power by un renewable fuel, pollution and continuing devastation of the earth's environment cannot be equally compared to renewable fuel with affordable, zero fuel cost, zero emissions energy.

A truly affordable, clean energy technology has been held up at Delaware's shore. Clean energy has been fought by interests, as if global warming, polluting fossil fuel power plant energy production, peaking and dwindling supplies, rising fuel costs, the future of generations and a planet in environmental crisis, don't exist. The public hasn't seen anything yet, as fossil fuels continue to pollute as supplies dwindle. As the older generation moves on, the young would be left to deal with the dire consequences of greed. Life as we know it, is running out of its' precious years to adapt. It isn't just a battle to save the environment. A horrendously altered environment will survive, but it will not be the environment that has provided for the survival of life.

Renewable alternative wind energy would save equal amounts of fossil fuel energy from having to be used and that is a huge step in the right direction. Delaware is in a leadership position. The task of ending CO2 pollution will only become more costly and difficult, as even more time is wasted as fossil fuel interests battle and renewable alternatives struggle for a foothold along our coast. Bluewater Wind and support from our own University of Delaware team, are doing an amazing job. Those of a political mind must evaluate the best interest of the public in a technical way, learning all they can of the devastating consequences of continuing dependence on fuels that release CO2.

Decision makers should use their time to study the effects of climate change, melting ice sheets, methane releases, rising sea levels, drinking water intrusions, heat waves, draughts, forest fires, flooding, moving and over populations, changing currents, acidification of the oceans, abrupt climate change etc., as special interests bicker over dollars per month in correcting what is a worldwide problem that must be faced at every local level.

We are the generation that realizes the causes of the environmental crisis and there is no time to delay. Do not leave the children to solve the damages we have caused, because delays will only burden them with increased costs, for past abuses. Adults are bending far too low, when they stoop to tell the children they must clean up the environment.

The energy crisis must not be viewed from a polluting, false economic viewpoint but as an investment in facing environmental abuse with affordable, truly clean technologies. Wind energy would serve us and be an investment in the future as well. There is no political solution but there is a need for informed, intelligent, technical solutions that eliminate continuing abuse. The future cannot be sold by men with fossil fuel interests who bicker over dollars to be spent on clean energy, while they deal in damaging CO2 releasing, because they can.

The worst leaders would be those that fail to maintain a livable environment for their own generations. The public has overwhelmingly voiced its opinion, that it wants an affordable, clean future, with true leaders stepping forward, accepting the offer of zero emissions energy and starting the forward process

to meet the environmental challenges that lie ahead. Why does the public matter? Because the air, lands and waters belong to the people and the public can no longer tolerate the abuses of corporate polluters who continue to pollute and even offer more pollution and "free releasing." The abuses are so great, it is now overwhelming realized, affordable, clean solutions are a matter of life or death in our environment. Its an ugly picture for our generations to hopelessly start their lives dealing with the filth of profits and abuse released to their environment, because they are not yet able to defend themselves.

Nature's capital, a half billion years in the making and now there are no more decades remaining, where polluting fossil fuel plants can continue the degradation of the environment.

Decision makers will be making a decision that their future depends on. The real accomplishment, of affordable, clean energy technology is the standard the environment demands if it is to support life and is the standard that must be met.

In the Public Interest,

ISMurray

20050 Mulberry Knoll Rd

Lewes, De 19958

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**Nickerson Karen J (DOS)**

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**From:** Leonard Clapp [lncclapp@yahoo.com]  
**Sent:** Thursday, December 13, 2007 10:04 AM  
**To:** Nickerson Karen J (DOS)  
**Subject:** windmills

Have they actually measured the wind in the area in which the windmills are to be located? With whom have they discussed the problems involved with the use of windmills? Vermont has had very bad results with theirs although they were weather related since they were located on a mountain top which was snowbound in the winter, and of course that is when they needed servicing. The Burlington Free Press carried an article on this. Also, are these practical if the price of oil drops? What subsidy is necessary? If the price of electricity is more for individuals, will it also be reflected in commercial operations, and if it is, won't that be a disincentive for commerce in Delaware?

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**Nickerson Karen J (DOS)**

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**From:** Carole Ruppel [crup@comcast.net]  
**Sent:** Thursday, December 13, 2007 10:21 AM  
**To:** Nickerson Karen J (DOS)  
**Subject:** Bluewater Wind

Bluewater Wind is doing their part. Let's sign the contract and move on with this very forward step for the citizens of Delaware. This is our opportunity to improve our air and water quality and thereby the health of our citizens, to help with global warming, and to be an example for other states.

Thank you for considering my viewpoint.

Carole Ruppel  
Lewes, Delaware

12/13/2007



## **Nickerson Karen J (DOS)**

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**From:** James Prodan [jprodan@UDel.Edu]  
**Sent:** Thursday, December 13, 2007 11:27 AM  
**To:** Nickerson Karen J (DOS)  
**Cc:** James Prodan  
**Subject:** wind power

Please add my name to the list of supporters of wind power. Thanks,  
Jim Prodan

**Nickerson Karen J (DOS)**

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**From:** John Propsner [jcpropsner@hotmail.com]  
**Sent:** Thursday, December 13, 2007 11:30 AM  
**To:** Nickerson Karen J (DOS)  
**Cc:** Cathcart Richard (LegHall)  
**Subject:** Public comment - wind power proposal

Please enter the following comment into the public record.

1. Then Gov. Carper and the members of the State legislature passed a bill to deregulate the utility (Delmarva) in the State of Delaware. At the time the bill was written and passed the legislature and Gov. Carper ensured that the bill prohibited the PSC from reviewing the issue of deregulation to assess the impact of deregulation on the residents who were Delmarva ratepayers. Seven years later when the rate for electric power increased by an average of 59% residents started to gather their pitchforks and torches and were preparing to throw the bums out of office. In order to provide themselves with some sort of political cover for their previous actions on the deregulation bill and to ensure their continued reelection the state legislators and Gov. Minner immediately raised the issue of an alternate source of electric power to redirect the residents anger away from their vote on deregulation.
2. The fact that the state legislators restricted the "source" of alternate power to the State of Delaware meant that other cheaper sources of electric power from outside the state could not be considered.
3. The state government does not have the authority to force a privately held company to enter into negotiations with any other privately held company. That concept flies in the face of the state legislature's decision to deregulate the power industry in Delaware.
4. The state government does not have the authority to designate a "stand in" for Delmarva and grant the "stand in" the power to negotiate on behalf of Delmarva or to sign a contract acting for Delmarva. Again this concept is in direct conflict with the decision to deregulate the power industry in the state.
5. Blue Water Wind proposes to build an off shore wind farm. More expensive than a land based wind farm. The so called wind farm will be unable to provide a consistent source of electric power for the customers of Delmarva requiring the construction of a gas/coal fired "backup" power plant. That fact alone should require that the proposal be rejected.
6. The Governor publicly announced that two of the four agencies reviewing the proposal report to her and that she had instructed those agencies not to vote against the proposal. In other words Gov. Minner is not concerned about the impact this misguided proposal is going to have on the residents of the state, just her apparent connection with the management of Blue Water Wind.
7. The residents who are Delmarva customers are going to be forced to pay higher power rates for 25 years to pay for the capital expenditures of Blue Water Wind. No doubt we will also have to pay increased rates to pay for the gas/coal fired power plant that will be required to provide power when the wind farm is unable to provide adequate power for customers.
8. In their haste to provide themselves with political cover the state legislature and governor rejected any other alternate power source such as geo thermal or nuclear power. The need to distract the residents from the issue of deregulation and the 59% increase in rates was so immediate that they seized on the issue of alternative power sources without allowing enough time to actually investigate the need for the alternative power sources or other sources besides a water based wind farm.

## Nickerson Karen J (DOS)

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**From:** jcmattern@verizon.net  
**Sent:** Thursday, December 13, 2007 12:00 PM  
**To:** Nickerson Karen J (DOS)  
**Subject:** Windfarm, Do it now.

As a Delaware resident trying to look forward to a cleaner future for our decendents as well as doing our part to ward off future conflicts over oil availability, we STRONGLY support the Windfarm proposal. Looking at Delmarva's current stance, it reminds me of the Gas Company's in Thomas Edison's day, trying to ward off electricity by disseminating false or exaggerated negative information against the new technology in order protect their own profits and greed. This type of action will only hurt society as you can imagine it would have if electricity was pushed under.

Even if it costs us more for power now, which I doubt, it would be a lot less costly for us in the future. Sooner or later, probably sooner, if everything was to remain in Delamrva's power, we would see more large increases for profit, or worse, increases due to dwindling supply and real, possibly irreversable, environmental problems...and what will that cost us.

MAKE THE LEAP NOW. MAKE IT HAPPEN.!! AND MANAGE THE ONES THAT KEEP PUTTING UP ROADBLOCKS.

**Nickerson Karen J (DOS)**

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**From:** dorothy armitage [darmitage1@verizon.net]

**Sent:** Thursday, December 13, 2007 12:07 PM

**To:** Nickerson Karen J (DOS)

**Subject:** off-shore wind power contracts

How can any sane person justify the burden placed on the people of Delaware to have to buy expensive electricity from an off-shore wind farm compared to a corresponding land-based facility. It is beyond comprehension that we would deliberately penalize ourselves by building windmills out in the corrosive environment of the ocean.

Only the people of Lewes and Rehoboth support such a costly enterprise because of jobs. Why does the little state of Delaware feel it is necessary to generate its own electricity anyway?

Brian Armitage  
621 Haverhill Rd.  
Wilmington, DE 19803  
(302) 655-4202

**Nickerson Karen J (DOS)**

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**From:** rickmacsp5@juno.com  
**Sent:** Thursday, December 13, 2007 12:36 PM  
**To:** Nickerson Karen J (DOS)  
**Subject:** Power Purchase Agreement

Dear Karen:

Please forward this email to the appropriate PSC representative. I wish to weigh in on the Power Purchase Agreement. I am a wildlife biologist with a Master's Degree in Applied Ocean Science from the University of Delaware, College of Marine Studies, and I have a very well-informed understanding of the issue of global warming, its causes, and potential solutions to this problem. I am in support of the PPA. The PSC and other decision-makers should direct Delmarva Power to enter into a long-term Power Purchase Agreement to construct the proposed offshore wind energy project.

The release of the Fourth Assessment of the International Panel on Climate Change (IPCC) offers a dire picture of our future if we fail to undertake immediate and aggressive measures to reduce carbon emissions, the major cause of global warming. Coal-fired power plants, which now produce more than half of the nation's electrical power, are the largest source of carbon and toxic air emissions in Delaware and throughout the country.

While both land-based and offshore wind energy are far superior to fossil-fuel energy sources, land-based wind energy alone will not be able to satisfy increasing requirements for renewable energy by states and the federal government. Delaware's land-based wind energy resource is extremely limited. However, nearly 80% of the nation's high-quality, near-shore (<30m depth) wind energy resource is located in the Mid-Atlantic coastal region. This geographic advantage represents a huge economic development potential for Delaware that would help diversify our economy, provide a new source of high-skilled, well-paid jobs, and offer a new revenue stream to the state from power exports.

Difficult decisions require strong leadership. We must take control of our energy future. Please direct Delmarva Power to enter into a long-term Power Purchase Agreement to construct the proposed offshore wind energy project.

Sincerely,

Richard C. McCorkle  
Dover, Delaware

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12/13/2007

**Nickerson Karen J (DOS)**

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**From:** Tom Noyes [tomnoyes@gmail.com]  
**Sent:** Thursday, December 13, 2007 12:39 PM  
**To:** Nickerson Karen J (DOS); Larson Russell T (LegHall); Davis Jennifer (OMB); Hughes John A. (DNREC)  
**Cc:** Burcat Bruce H (DOS)  
**Subject:** PSC Docket No. 06-241  
**Attachments:** PSC Dec 12 2007.pdf

Hi Karen.

I am attaching my letter to the PSC re Docket No. 06-241 as a PDF.

Please let me know if you have any difficulty opening it.

Thank you.

Tom

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Thomas Noyes  
1903 Delaware Avenue #1  
Wilmington, DE 19806  
302 652 3241  
[tomnoyes@gmail.com](mailto:tomnoyes@gmail.com)

12/13/2007

Thomas G. Noyes  
1903 Delaware Avenue #1  
Wilmington, DE 19806

December 12, 2007

Ms. Arnetta McRae, Chair  
Delaware Public Service Commission  
861 Silver Lake Boulevard  
Cannon Building, Suite 100  
Dover, DE 19904

Re: PSC Docket No. 06-241

Dear Ms. McRae:

After months of difficult negotiations, careful analysis and thousands public comments, the time has come to direct Delmarva Power to execute the Power Purchase Agreement with Bluewater Wind.

There are four compelling reasons for completing a Power Purchase Agreement (PPA) with Bluewater Wind: First, we in Delaware are particularly vulnerable to the potential effects of climate change and rising sea levels. Second, our citizens need relief from continuing toxic emissions from burning fossil fuels. Third, and most crucial in my view, we need the long-term price stability that a wind farm could provide as part of our energy portfolio. Fourth, the PPA now before meets the requirements of EURCSA, and the citizens deserve to have our state government act decisively to secure and protect our long-term interests.

Given the cut in the rate to \$98.93 per MWh, the argument that customers can't afford wind power is losing credibility. In the face of likely increases in fossil fuel prices over the life of the PPA, the wind farm will accomplish one of the chief objectives of EURCSA and provide price stability in a way that no other power source or market mechanism now available can.

Opponents of the wind farm claim that we can't afford it. The simple fact of the matter is that wind power would cost us a little bit more if—and only if—fossil fuel prices remain flat for the next thirty years.

If recent history is any guide, and if the laws of economics are not overturned, we can expect fossil fuel prices to continue to climb over the next thirty years. The PPA now before you offers a unique mechanism to protect us from the cost of these coming price increases.

This is highly unlikely. Natural gas prices have triple over the last ten years. The International Energy Agency (IEA), in its most recent World Energy Outlook, projects that overall energy demand, including natural gas, will increase by 55 percent by the year 2030. [1] The IEA projects that demand for coal power will increase 73 percent by 2030.

Ms. Arnetta McRae  
December 12, 2007  
Page 2

At the same time, the need for carbon emission controls will increase the cost of coal power by at least 20 percent, according to an MIT study. [2] Taken together, increased demand, limited supply and the need for further emission controls can only mean sharply higher prices. The proposed wind farm would provide a measure of price stability (one of the objectives of EURCSA) as part of our energy portfolio.

There has been considerable discussion of whether the costs (and benefits) of wind power should be restricted to SOS customers or should be extended to all of Delmarva's customers. This is a point that can only be decided by the General Assembly. However, this question is not on the table and should not hold up approval of the PPA.

If the PSC and other state agencies believe that it would be appropriate to extend the customer base, it should be presented to the General Assembly in the context of an approved PPA. We have all gained an appreciation of the complexity of this process, and should not want the possible need for action on one point—extraneous to the PPA itself—to provide an opening to revisit the entire range of issues reflected in the PPA.

I wish to voice my appreciation of the extraordinary work of the Commission, the other state agencies, and most especially the Commission staff. I should also note that the PPA now on the table vindicates your decision to direct that negotiations continue and give Professor Hamermesh a more active role. His leadership in resolving the many difficult issues presented in these negotiations has resulted in a deal that will provide long-term economic benefits for ratepayers.

Through the hard work of many, we now an opportunity to accomplish something scarcely imagined a year ago. I urge you exercise your authority under EURCSA and adopt the PPA now before you.

Sincerely,



Thomas Noyes

cc: Russell Larson, Controller General  
John Hughes, Secretary, DNREC  
Jennifer Davis, Director, Office of Management & Budget

[1] <http://www.worldenergyoutlook.org/>

[2] <http://web.mit.edu/coal/>



**Nickerson Karen J (DOS)**

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**From:** seth ross [sethross2001@yahoo.com]  
**Sent:** Thursday, December 13, 2007 12:51 PM  
**To:** Nickerson Karen J (DOS)  
**Subject:** For Bluewater Wind

To: Karen Nickerson, PSC

From: Seth Ross, 907 Pickett Lane, Newark, DE 19711

302-368-5674

Date: Thursday, December 13, 2007

Subj: Vote on Bluewater Wind Contract next Tuesday.

I am asking for the PSC to please vote FOR Bluewater Wind.

Two main points:

First, in the many years ahead I predict that the cost of fossil-fueled electricity will increase by a lot. This I believe will be due to the cost to clean up fossil-fuel plants and to the introduction of carbon fees of one sort or another.

Wind power on the other hand will not be penalized by cleanup costs or carbon fees.

Second, even clean fossil-fueled plants will continue to emit the usual pollutants: CO<sub>2</sub>, SO<sub>x</sub>, NO<sub>x</sub>, VOCs, Particulates, and Mercury (coal). These are damaging to health and the environment in many ways. Wind power does not generate these pollutants.

12/13/2007

So, please vote for the wind proposal.

Sincerely, Seth Ross

12/13/2007

**Nickerson Karen J (DOS)**

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**From:** Perry Hood [phood@verizon.net]  
**Sent:** Thursday, December 13, 2007 1:10 PM  
**To:** Nickerson Karen J (DOS)  
**Subject:** Wind Power Contract: Support

Commissioners:

I would like to request that you continue to move the process forward to having the contract signed between BWV and DP&L, so that the HB6 driven process can continue to the eventual final construction of and connection to the offshore wind farm.

It is apparent that there is widespread support among Delawareans for this process to proceed with the successful bidder, BWV, therefore the process must not be diverted in order to place the interests of DP&L and their parent and sister companies ahead of us ratepayers.

DP&L and others had their opportunity to bid on a wind contract, which they did not do. Since the Connective and NRG bids using natural gas and "clean" coal, respectively, were not selected, there is no reason to divert the process from its current direction.

Moreover and most importantly, I believe we should be driven to clean wind power not only as an offset to long term power cost increases due to fuel costs increases and carbon taxes, but also as a contribution toward reducing greenhouse gas emissions to counteract the increasing global warming trend. I accept that global warming is the defining issue of our age, therefore it is very important for us here in the First State to make our own contribution to counteract it. BWV and offshore wind is the answer at this time, in my view!

Finally, I thank you folks for all the hard work you have put into this issue to date. You have served us very well indeed!

Sincerely,

F. Perry Hood  
4 Flamingo Court  
Lewes, DE 19958-2326

302-644-8835 (H)  
302-236-2648 (C)

12/13/2007

**Nickerson Karen J (DOS)**

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**From:** Donald Shaner [deshocky@msn.com]  
**Sent:** Thursday, December 13, 2007 1:57 PM  
**To:** Nickerson Karen J (DOS)  
**Cc:** shockydoc@yahoo.com  
**Subject:** Wind Power

To Whom It May Concern: Please share with the four state agencies that are to vote on the proposed off shore wind power, my support for the project to go forward. The benefit of this project will far out weight the small cost over the next 25 years. We need to do what it takes improve the quality of the life and health of the future generations. We can't afford to let this opportunity past us bye.

Thank You

Donald Shaner  
17183 Jays Way  
Milton DE, 19968

12/13/2007

**Nickerson Karen J (DOS)**

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**From:** jeriberc@comcast.net  
**Sent:** Thursday, December 13, 2007 2:04 PM  
**To:** Nickerson Karen J (DOS); Nickerson Karen J (DOS)  
**Subject:** please support Bluewater Wind Energy

Please support Bluewater Wind Energy for Delaware, it's the right thing to do  
thank you

Jeri Berc  
108 Dewey Ave  
Lewes DE 19958

12/13/2007

**Nickerson Karen J (DOS)**

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**From:** Kathy Idziak [kidz@comcast.net]  
**Sent:** Thursday, December 13, 2007 2:08 PM  
**To:** Nickerson Karen J (DOS)  
**Subject:** Bluewater Wind support

This is my voice for strong support of clean, renewable and stable-priced energy. How can us residents in Delaware not be for a way to provide energy and safeguard our most valuable asset - our beautiful natural environment? Bluewind Power is willing to negotiate to make windpower happen and we need everyone's support. Delmarva Power hopefully will resolve any problems and be part of the future.

Let us move forward and make the Power Purchase Agreement happen. Just do it.

Respectfully

Kathy Idziak

Rehoboth Beach, DE

12/13/2007

**Nickerson Karen J (DOS)**

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**From:** Orval Lovett [raeorvnewark@comcast.net]  
**Sent:** Thursday, December 13, 2007 3:08 PM  
**To:** Nickerson Karen J (DOS)  
**Cc:** raeorv  
**Subject:** Wind Power

I am a supporter of wind power generated electrical energy. As a retired engineer the technical aspects of the amount of energy available is of interest. The available power is directly proportional to the air density. Thus generators at sea level are preferred to on a mountain top. The power is also directly proportional to the area covered as the vanes of the wind mill rotate. Thus longer vanes create more power. The limit seems to be in manufacturing the vanes. Most reports list vane length as about 100 feet. The available power is also, and finally, proportional to the third power, the cube, of wind velocity. Wind velocity is variable and represents the biggest unsteady factor. I studied a report on wind velocity some years ago and was informed that the Rehoboth Beach area has an excellent wind history year wide. A "Wind Rose" reported it. These factors all make the Delaware seashore a good candidate for wind generation. There remain two unanswered questions. 1) Why put the windmills miles out in the ocean? It is more expensive to build them miles offshore. It was reported there is concern about birds and windmills. Seems to me there is more of a hazard to shipping near the mouth of Delaware Bay, especially during stormy conditions. Put them on land at Cape Henlopen or in shallow water in Rehoboth Bay. The wind velocity is unlikely to change appreciably between those locations. An engineering study could determine it. The other question 2) Why is Bluewater Wind the only source being investigated. Where is the competitive bidding process in this huge amount of public money planned? Bluewater Wind never submitted competitive bids. They claim they won out in competition over coal and gas supplied power. Sure they did, but that is not competing against other wind generating suppliers. I am amazed that the State of Delaware is not looking at competitive sources with the billions of dollars that are at stake. signed, Orval P. Lovett, 115 Country Club Drive, Newark DE 19711.

**Nickerson Karen J (DOS)**

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**From:** Kit and Bill Zak [kit.and.bill.zak@gmail.com]

**Sent:** Thursday, December 13, 2007 3:14 PM

**To:** Nickerson Karen J (DOS)

**Subject:** PLEASE COPY ALL MEMBERS

Dec. 13, 2007

To the Public Service Commission:

The main argument that DP&L forwards against locking in a stable priced long-term contract for clean, renewable energy production in Delaware for Delaware is that it is too expensive for customers and that the length of the contract may hamstring future planning. As to the first, are they willing to place themselves under a comparably long-term contract for less? If not, why even consider their argument since their unwillingness to do so should tell us that the energy that they supply will be even more expensive?

As to the second, the Bluewater bid has the advantage of immediately answering the state's present legal requirement for the renewable power generation by 2015 or 2020. If technological developments result in more economical power generation than the wind bid provides, DP&L will be free subsequently to purchase that more economical resource in preference to more fossil fuel it would have otherwise had to buy and save money and health expenses that burning fossil fuels incur. That way we save now and may save later as well.

Let us lock in the contract with Bluewater at the better rate that they have offered while the opportunity remains with us. The issue about whether S.O.S. customers should bear the cost of the new contract or all Delawareans can be debated and resolved later in the legislative session. But to hold up signing the contract until the ancillary issue is resolved will allow DP&L another opportunity to exercise its considerable influence in the legislature without public oversight to overturn HB6 under cover of this purported "inequity" in it.

Please exercise the authority that you have been given with the responsibility and distinction that you all have up until now shown. For the health and financial security of the citizens of Delaware, for the earth and your grandchildren, do the right thing. Be brave, be visionary, join former Governor Peterson, so that along with the landmark Coastal Zone Act he enacted, your decision here will insure a legacy that will be celebrated for generations to come.

Sincerely,

Bill and Kit Zak,  
Citizens for Clean Power

12/13/2007



## Nickerson Karen J (DOS)

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**From:** erined@UDel.Edu  
**Sent:** Thursday, December 13, 2007 4:07 PM  
**To:** Nickerson Karen J (DOS)  
**Subject:** Bluewater Wind

PSC,

I have spoken at a Public Hearing and have sent numerous emails and letters about this issue, so I don't think I need to go into the obvious reasons why Bluewater Wind and Delmarva Power need to come to an agreement. All I ask is to please see to it that they do.

Thank you,

Erin Dilworth  
University of Delaware  
Natural Resource Management & Wildlife Conservation Double-Major Resource Economics Minor  
Co-President; Students for the Environment

**Nickerson Karen J (DOS)**

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**From:** John Austin [austin4102000@yahoo.com]  
**Sent:** Thursday, December 13, 2007 5:53 PM  
**To:** Nickerson Karen J (DOS)  
**Subject:** Docket No. 06-241: PPA Comments

There has been much focus on the cost of the proposed wind project, rather than the potential savings, price stability, and health and environmental benefits that would be obtained.

The Delmarva/Connective/PHI position has and continues to be stated in terms that essentially want HB-6 to be set aside. HB-6 mandated a project in Delaware and a contract term not to exceed 25-years. Delmarva continues to oppose HB-6's terms. There are no onshore wind projects in Delaware for consideration. While there are a few new projects planned in Maryland, West Virginia, and Pennsylvania, there is on glut above the renewable energy needs of those states, and even if there were they are not for consideration under HB-6.

Delmarva further argues a lack of fairness to Delmarva's SOS Customers being held responsible the costs and risks of the project, when it is those customers that HB-6 orders to be addressed, who will consume the power, and who by Delaware Law must increase renewable power use. Delmarva also argues that the benefits of the project should be paid for all. The arguments are specious, and amount to nothing more than Delmarva/Connective/PHI was opposed HB-6 from the start and continues to be.

Shortly, we will have yet more analyst review of the cost proposal. So much information has been presented with out any mention of the assumptions used, that it has been difficult to follow. It has perhaps been best described as "Not Particularly Transparent". The problem has been hidden assumptions and a failure to present the calculations done. Based on 1,357,402 MW per year and an average capacity of 154.95 MW, I calculate a 2007 wholesale cost of \$106.96/1000 kwh for energy and capacity for the latest PPA. Converting this to 2008 retail costs by multiplying by 1.025 for the cost escalator and 1.25 for conversion to retail costs as I was instructed by the ICF contractor, the result is \$137.03/1000 kwh, or 13.703 cents per kwh. Absent numerous other assumptions, the most apples to apples comparison is to the WGES 100% onshore wind offer of 13.9 cents per kwh for the next year, and 14.2 cents per kwh for 2-years. The 2009 BWW PPA price by this analysis would be 14.05. While this calculation may not breakout all the ancillary charges between retail and wholesale costs, it nevertheless serves to show that the current bid is comparable to existing renewable power offerings, and perhaps a little cheaper. Thus, it is reasonable to conclude that the project does not encourage an exodus of Delmarva's customers, and provides 25 years of price stability rather than one or two.

To project the yearly cost difference between just meeting renewable energy requirements with existing sources and the alternative power purchase for Bluewater wind, requires a year by year calculation of the proportions of power purchased from each source, the costs, and the assumed rate of inflation of each. If uranium, coal, or natural gas inflates faster than 2.5%, then the hedge offered by the long-term contract provides the consumer a cost savings. If there were a disruption of the world economy that causes energy prices to fall, the consumer would pay more. Price stability is at the core of HB-6. Any attempt to alter who the project serves is just another attack on HB-6.

**The PPA for approval is a good deal. The time has come for the PSC and other state agencies to exercise their authority under the law and direct Delmarva Power to sign the agreement.**

12/14/2007

**Nickerson Karen J (DOS)**

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**From:** DRGuinnup@aol.com  
**Sent:** Thursday, December 13, 2007 6:02 PM  
**To:** Nickerson Karen J (DOS)  
**Cc:** DiGuinnup@aol.com; GRGuinnup@aol.com; SmokeyEly13@aol.com; djmoguta@hotmail.com  
**Subject:** Support for Bluewater Offshore Windfarm Proposal.

TO: Arnetta McRae, Chair  
Delaware Public Service Commission  
c/o Karen Nickerson, Secretary

I hope you and your fellow commission members will support and approve the Power Purchase Agreement between Delmarva Power and Bluewater Wind on December 18th. The big picture of social costs, environmental, and human costs must be considered, and when one does windpower leads the way, and will set the stage for electric cars which can store the power and feed the power back into the grid (as a demonstration project at the University of Delaware has demonstrated).

The Bluewater offshore wind power project will produce 13 percent of Delaware's electricity. This energy is clean, safe, independent, non-polluting, non-greenhouse gas emitting, economically stable, cost-efficient, and very dependable over the long-term. Generating offshore wind energy will help prevent the tragedy of global warming and keep our coastal and waterfront areas from being flooded and destroyed. We won't need to go to war or pay \$95 per barrel for wind power. It will save Delaware citizens \$750 million on health care costs currently caused by pollution from burning fossil fuels.

Save fossil fuels and prevent fossil fuel wars and conflicts. War is personally relevant to me since I have a son who recently became a Second Lieutenant in the U.S. Army and assigned to an Armor Unit. There is so much more that can be done with fossil substances than burn them, reduce our consumption of them and thus save more of them for future generations; don't borrow from our children and their's.

"We don't inherit the earth from our ancestors, we borrow it from our children."

David R. Guinnup, AICP  
Urban & Regional Planner, and Applied Economist  
228 Channing Drive - Buckley  
Bear, Delaware 19701-1256  
Home: 302-328-8111  
Cell: 302-383-5452  
[DRGuinnup@aol.com](mailto:DRGuinnup@aol.com)

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See AOL's [top rated recipes](#) and [easy ways to stay in shape](#) for winter.

**Nickerson Karen J (DOS)**

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**From:** Amazing Glasse [studiorats@msn.com]  
**Sent:** Thursday, December 13, 2007 6:59 PM  
**To:** Nickerson Karen J (DOS)  
**Subject:** Bluewater Wind and Delmarva Power

Dear Ms. Nickerson,

We are very encouraged to note that recent negotiating progress has been made regarding the wind generation proposal.

Like many other seniors in Delaware, we very strongly support the plan to generate energy more cleanly and at a more stable price.

Please use your influence to ensure that Delmarva Power agrees to accept and fully embrace the negotiated items. We have a great mistrust of Delmarva Power officials and their actions to subvert the process.

Regards,

Rhonda and Martin Kristula  
302 E. Dupont Hwy.  
Millsboro, DE. 19966

12/14/2007

**Nickerson Karen J (DOS)**

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**From:** Dorothy Danegger [danegger@UDel.Edu]  
**Sent:** Thursday, December 13, 2007 8:23 PM  
**To:** Nickerson Karen J (DOS)  
**Subject:** Windfarm Power

Please follow through with the windpower farm proposal. The time is NOW. The support for this type of power is very solid here in southern Delaware. Let Delaware be first again!! Dorothy Danegger, 207 University Dr., Lewes, DE 19958.

12/14/2007

## Nickerson Karen J (DOS)

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**From:** George Hansell [ghansell@dol.net]  
**Sent:** Thursday, December 13, 2007 9:54 PM  
**To:** Nickerson Karen J (DOS)  
**Subject:** Wind Power

Hello Ms. Nickerson, I read in the News Journal that you're accepting comments about the wind power project. I only know what I've read in the paper but from that it seems to be a big mess. It's unclear how our government has the power to require one power company to make a contract for one kind of power generation from one supplier.

My primary concern is that I've read nothing about the decision to utilize offshore wind power instead of onshore wind power, nuclear power, or any other less costly alternative which does not contribute to pollution. Please ask that the four state agencies address this issue as they develop their positions on the current proposal.

If power is deregulated, Delmarva should be able to purchase power from whoever offers the best environmentally sound deal for the consumers, including me. It appears that offshore wind power will add to my electric bill unless I change my provider. If power is regulated by the state and the state forces the use of costly offshore wind power, then the added cost should be shared by all power consumers in the state but I haven't read that to be the case.

In summary, it seems the politicians have other incentives to promote offshore wind power compared to alternative sources and are trying to force Delmarva to use it whether it makes economic and environmental sense or not. I haven't been able to learn what those incentives are, and am concerned that the four agencies are being pressured to go along with the politicians whether they agree or not.

I hope that someone is looking out for the economics of this proposal who has the best interest of the consumers and taxpayers of the state because it is likely that there will be large unnecessary expenses to be paid by one of those groups and I'm a member of both.

Thank you for the opportunity to submit comments. George Hansell

**Nickerson Karen J (DOS)**

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**From:** mrowe1000@aol.com  
**Sent:** Thursday, December 13, 2007 10:20 PM  
**To:** Nickerson Karen J (DOS); mrowe1000@aol.com  
**Subject:** wind power contract

Dear Public Service Commission,

Please accept the Bluewater wind turbine contract, for the sake of all Delawareans. We are at a crossroads, and can make the courageous and farsighted choice to step into the 21st century and the clean energy so needed by our part of the world. For the health of us all, let's slow down the poisoning of our air and the depletion of our non-renewable energy sources.

My heart sank recently when, after the months of research and wonderful presentations that showed to what extent Delaware citizens were in favor of clean energy, I saw how Delmarva Power was trying to bully us into choosing other energy sources. Please strike a blow against short-sighted corporate greed and for the wellbeing of our children.

My hope is that you will do the right thing. Best wishes, Margaret Rowe, 411, Orchard Road, Newark DE 19711, 302-368-3682.

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More new features than ever. Check out the new [AOL Mail!](#)

**Nickerson Karen J (DOS)**

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**From:** Robert Cloutier [racloutier@hotmail.com]  
**Sent:** Thursday, December 13, 2007 10:26 PM  
**To:** Nickerson Karen J (DOS)  
**Subject:** Fully Support Blue Water Wind Power

Dear Ms Nickerson, My husband and I are permanent residents living at 76 Kings Creek Circle, Rehoboth Beach, DE 19971. We are in total support of wind power supplied by Blue Water Wind Power. Please convey this message to the PSC and State legislators. To us there is no debate about the necessity for Delmarva to sign the contract with Blue Water Wind Power. Thank you. Robert and Valerie Cloutier

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The best games are on Xbox 360. Click here for a special offer on an Xbox 360 Console. [Get it now!](#)



Warren T. Pratt  
1011-E Cloister Road  
Wilmington, DE 19809  
December 13, 2007

To: Karen Nickerson  
Fax (302) 739-4849

Re: Bluewater Wind and Delmarva Power  
Proposed Power Purchase Agreement

I support wind power. Professor Hamermesh has done an admirable job. The Public Service Commission should now direct Delmarva Power to sign the proposed Power Purchase Agreement with Bluewater Wind without further delay.

Respectfully,



DE Public Service Comm.

12-13-07

Windmills (FANS)

My ideas:

1. FANS of different sizes or free to rotate - i.e. location or wind direction.

2. Place fans in trailers along with roads with a lot of traffic - road ~~xxxxxx~~

buffer  $\searrow \searrow \searrow \searrow \searrow$  battery  
fans  $\searrow \searrow \searrow \searrow \searrow$  a inverter  
trailer side

3. Place fans on DeMUNIER 182 Bridges many bridges;

4 place fans on preposition - similar to

② above except trailers on both sides;

5. Place fans at airport to capture jet exhaust;

6. I read that DARPA have a ferry for sale - you might consider it for fans & batteries;

You might coordinate with Delaware Power, State, Federal, USFD, DARPA or any other entities.

Yours;

Albert L. Johnson

32855 Dupont BLVD

DAGSBORO, DE 19939

302 732-6234

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